

From qrp-1@lehigh.edu Tue Sep 26 10:10:00 1995
From: seront@seism1.ess.sunysb.edu (Bernard Seront)
Subject: [3445] 1N191 equivalent?
Message-ID: <9509252017.AA01004@seism1.ess.sunysb.edu>

Is it a stupid question?

I need a 1N191 diode to align my HW104, and cannot find any equivalence.

Is 1N914 ok?

Please answer privately (I will post the results).

Thank's.

Bernard, KB2TGH

From qrp-1@lehigh.edu Tue Sep 26 10:10:00 1995
From: RobCap@aol.com
Subject: [3427] For Sale: Frequency Counter, \$50
Message-ID: <950925103251_108268320@mail02.mail.aol.com>

For Sale: S&S Engineering, LCD frequency counter. Price is \$50 firm, which includes UPS ground shipping.

Description: 4 1/2 digit model with switchable decimal range. This was originally a kit, and was built by me. It is housed in a white plastic VHS cassette box, with a matching black bezel around the LCD display. I built it with a 12 volt coaxial connector, but it is easily modified to accept a 9-volt battery for portable use.

Use: I have used the unit to align a number of homebrew QRP rigs. It can also be used as a frequency readout device for a homebrew QRP rig.

Please reply directly to: RobCap@AOL.com

73,

Rob, WA3ULH

From qrp-1@lehigh.edu Tue Sep 26 10:10:00 1995
From: berg stephen erik <z931086@oats.farm.niu.edu>
Subject: [3453] Gap antennas

Message-ID: <Pine.SOL.3.91.950925223835.3333D-100000@oats>

I'm new to the list, and have a question about Gap antennas. Back when the sunspots were high, I ran a Hustler trap vertical up on the roof at about 45 feet elevation at the base. I had 4 sets of tuned radials. It was not tuned well, due to the difficulty of raising and lowering it, so I used 9913 coax and a tuner. It worked great with my HW-9. That antenna was wiped out by freezing ice two years ago so I replaced it with one of the 40 to 10 meter Gaps. It is only up 30 feet or so at the base, and is fed with Belden RG8 polyfoam cable. The VSWR is low across 40, 20, 15, and the low end of 10 meters. It does not work on 17 or 12, but never really did. I suspect the power splitter is bad on the feed to those elements. At first my new Argonaut II worked out great. Now I have trouble getting out. I also fired up my old National NCX-5 and did not do well with 80 watts out on either CW or SSB on 40 and 20 meters. I find very few signals above 10dB over s9. Are the HF bands that bad now, or do I have a problem in the antenna. If there was a discontinuity in the feed or antenna, I would think that the VSWR would go up. It has not. I fed the antenna with a female N connector on the antenna pigtail, and a male N connector on the feedline. The connectors are sealed with copious quantities of coaxiseal. I do not think that the coax is contaminated. It is only 2 years old. Things looked fine today when I scaled the roof. Does anyone else have any experience with these antennas to give me some ideas?

73,

Steve WA9JML
sberg1@niu.edu

From qrp-1@lehigh.edu Tue Sep 26 10:10:00 1995
From: Mike.Czuhajewski@bbs.abs.net (Mike Czuhajewski)
Subject: [3452] HW-8 Handbook
Message-ID: <1995Sep25.215801.10456@abs.net>

Someone recently asked about the HW-8 Handbook. I don't know if they are still available, but the source is Mike Bryce, WB8VGE, QRP columnist for 73 magazine, as well as publicity officer and membership chairman for the QRP ARCI. His street address is 2225 Mayflower NW, Massillon, OH 44647, e-mail is 73357.222@compuserve.com. (He is not on QRP-L.) I believe the price is \$11 or \$12, postpaid (at least in the US). 73 and Queue Our Pea DE WA8MCQ wa8mcq@bbs.abs.net

--

Mike Czuhajewski, user of the UniBoard System @ abs.net

E-Mail: Mike.Czuhajewski@bbs.abs.net
The WB3FFV Amateur Radio BBS - Located in Baltimore, Maryland USA
Supporting the Amateur Radio Hobby, and TCP/IP InterNetworking

From qrp-1@lehigh.edu Tue Sep 26 10:10:00 1995
From: burdick@interval.com (Wayne Burdick)
Subject: [3442] NC40A breakthrough with RF gain down
Message-ID: <v02130507ac8c9f0bbcd3@[199.170.106.28]>

Pete,

Bob Dyer mentioned to me that you were hearing shortwave broadcast breakthrough on your '40A when the RF gain is turned *down*, which is somewhat counter-intuitive. I believe this is because as you turn down the RF gain, you change the terminating impedance of the series-tuned circuit ahead of the gain control. (When the gain is turned all the way up, the 1-turn link on the post-gain-control transformer provides most of the load.)

I haven't looked into this in detail, but one possible fix is to parallel a 390 or 470 pF capacitor across the gain control pot (the outside leads, not the center pin). This will provide a better load for the series-tuned circuit, even when the gain is turned down. I don't think this change will impact receive sensitivity significantly. I'm exploring other long-term solutions that will get the gain control pot out from between the two tuned circuits, which is not an ideal situation.

Let me know if this works. This technique might work for other rigs that use a voltage divider gain control (and there are many).

Wayne

From qrp-1@lehigh.edu Tue Sep 26 10:10:00 1995
From: PArland@aol.com
Subject: [3451] New Internet Address for K7YHA
Message-ID: <950925213710_108778902@mail04.mail.aol.com>

HI Gang:

I have, once again, changed I-net providers. Back with AOL for a while, anyway. My previous i-net address: Rarland@microserve.com is no longer valid. My new address is: Parland@aol.com.

From qrp-1@lehigh.edu Tue Sep 26 10:10:00 1995
From: Gary.Jenson@software.rockwell.com (Jenson, Gary)
Subject: [3439] No Subject
Message-ID: <1995Sep25.135000.1112.78622@software.rockwell.com>

unsubscribe gary.jenson@software.rockwell.com

From qrp-1@lehigh.edu Tue Sep 26 10:10:00 1995
From: CarlB57602@aol.com
Subject: [3450] None
Message-ID: <950925212033_29075416@mail06.mail.aol.com>

unsubscribe CarlB57602@aol.com

From qrp-1@lehigh.edu Tue Sep 26 10:10:00 1995
From: Jeff Gold <JMG@tntech.edu>
Subject: [3447] OH new keyer kit
Message-ID: <01HVP56TPMI0I1AWVG@tntech.edu>

HI,

forgot to mention.. built the optional keyer kit for the OHR400 and mounted it last night. I was real impressed with the improvement on this board. The OH boards were real good, but the keyer boards was not plated thru or solder masked on the last OH kit I built.. this tiny little board on the Curtis Keyer kit was clearly silk screened, plated thru and solder masked.. boy did I notice the difference when building it.. now both sides of that board are purty to look at.

getting kinda afraid to finish this kit.. post kitem-depression and won't even hazard a guess as to whether it will smoke or not.

73

Jeff, AC4HF

From qrp-1@lehigh.edu Tue Sep 26 10:10:00 1995
From: dh@deneb.csustan.edu (Doug Hendricks)
Subject: [3454] Pacificon QRP Forums
Message-ID: <9509260522.AA08141@deneb.csustan.edu>

QRPers, mark your calenders for Friday Oct. 20th through Sunday Oct. 22 as the dates for Pacificon. NorCal and ARCI will sponsor a booth, and NorCal has lined up some World Class Speakers for 2 QRP Forums.

The past 2 years we have filled the small room to overflowing for the QRP Forums, so this year we negotiated a deal with the Pacificon People. Jim Cates and I agreed to have NorCal provide the speakers for 2 forums if they would give us the large forum room. They came through with it, and we have 4 of the best QRP speakers in the world coming. Here is the lineup:

Saturday, Oct. 21, Derry Spittle, VE7QK from Vancouver, British Columbia and John Liebenrood, K7RO, from Portland, Oregon, will speak on QRP SSB. Derry is well known as the designer of the Epiphyte, which has been published on both sides of the Atlantic. The Epiphyte is a SSB transceiver that Derry has been working on improving for the past 10 years, along with several other VE7 members of the BC QRP Club.

Derry will unveil the Epiphyte 2, which is a 5 watt, varactor tuned VFO controlled SSB transceiver all on a 3" x 5" board.

John Liebenrood is the designer of the just shipped Cascade, the dual band (20/75 or 17/40) SSB transceiver that is the latest project of the NorCal QRP Club. He will cover the design of the transceiver, how it came about, its features, why it has certain bells and whistles, and doesn't have others. John and Derry are being flown to the Convention through the auspices of the NorCal QRP Club.

Sunday, Oct. 22, will be the CW portion of the QRP forum. The stars shine just as bright on the CW side, as we will have Wayne Burdick, N6KR, the designer of the NorCal 40, Sierra, and the latest rage, the KC-1. Wayne will talk on what his design goals for projects are and will cover the technical side of CW equipment.

We also have Stan Goldstein, N6ULU, who is the first person to work DXCC with the NorCal 40. Stan will tell us how he worked 112 countries from the West Coast using a NorCal 40. He will share his secrets and give us operating tips for making DX contacts with QRP power.

The NorCal-ARCI booth will be right next to the special event station and we will have access to the antennas on both Friday and Saturday nights. Stop by for a round of QRP show and tell both nights starting at 7:00 PM. It will be very informal, with no program planned, just usual NorCal style. Be sure to bring your QRP rigs to show and tell. Rumor has it that several of the big names in QRP will be in attendance. Chuck Adams, K5FO has tentative plans to be here, and several other QRP luminaries will be there also.

Wayne, Stan, Derry and John will all be available for you to meet and

get to know. If you have specific questions that you would like to ask them but don't want to do it in a forum setting, stop by the booth on Friday and Saturday nights and meet them one-on-one for an eyeball qso.

Pacificon is sponsored by the Mt. Diablo Radio Club, and will be held at the Concord Hilton Hotel in Concord, California. If you call for a room mention Pacificon 95 and you will qualify for a special group rate of \$72 per night (nice number! even the hotel believes in QRP.) Hope to see you there.

72, Doug, KI6DS

From qrp-1@lehigh.edu Tue Sep 26 10:10:00 1995
From: gnewberry@iavbbs.com
Subject: [3455] QRP Wattmeter 4 sale
Message-ID: <m0sxTtN-0000s1C@simtel.Coast.NET>

Hello Gang,
I just finished building the OHR QRP Wattmeter and my Heathkit qrp Wattmeter is surplus. It's the Model HM-9, it has two scales 50w and 5w full scale. It's in great shape and I'm asking \$40.00 shipped with the Manual.
72 73 Gary WB8POK
gnewberry@iav.coast.net

From qrp-1@lehigh.edu Tue Sep 26 10:10:00 1995
From: Jim Eshleman <lujce@hooch.CC.Lehigh.EDU>
Subject: [3429] QRP-L logo contest entries
Message-ID: <95Sep25.103818edt.4801-1+41@hooch.CC.Lehigh.EDU>

Gang,

After a couple more entries over the weekend, here's what we have. Hopefully Chuck will post voting instructions and Steve has or will have all these up on the WWW site for your viewing pleasure. Would the person who converted VE3DNL.BMP to a GIF for me please do the same to VE3DNL2.BMP and upload to the incoming directory? Sorry I've forgotten who it was but that doesn't mean I didn't appreciate it!

Thanks to everyone who submitted an entry!

Archive: logo (path: qrp-1/logo) -- Files:
aa7qy.gif (1 part, 3661 bytes) -- entry from Roger Hightower

ve3dnl.bmp (1 part, 17342 bytes) -- entry from Glen Leinweber
ve3dnl.gif (1 part, 4128 bytes) -- entry from Glen Leinweber
n8hsc.jpg (1 part, 64274 bytes) -- entry from Steve Hideg
wd8aau.gif (1 part, 10133 bytes) -- entry from Dan Puckett
wd8aau.ps (1 part, 27798 bytes) -- entry from Dan Puckett
wd8aau-c.ps (1 part, 27813 bytes) -- COLOR entry from Dan Puckett
kf2ph.gif (1 part, 13185 bytes) -- entry from Nick Franco
n8hsc.gif (1 part, 31643 bytes) -- entry from Steve Hideg
n8hscpatch.jpg (1 part, 59964 bytes) -- entry from Steve Hideg
n8hscpatch.gif (1 part, 27846 bytes) -- entry from Steve Hideg
va3yh.gif (1 part, 2836 bytes) -- entry from Ying Hum
aa0ub.gif (1 part, 2062 bytes) -- entry from Michael Robinson
kf2ph2.gif (1 part, 13431 bytes) -- entry from Nick Franco
ve3dnl2.bmp (1 part, 11346 bytes) -- entry from Glen Leinweber
kb3bgv_1.gif (1 part, 1937 bytes) -- entry from Jay KB3BGV
kb3bgv_2.gif (1 part, 1576 bytes) -- entry from Jay KB3BGV

73

Jim N3VXI

From qrp-1@lehigh.edu Tue Sep 26 10:10:00 1995
From: RobCap@aol.com
Subject: [3437] S&S Counter: Sold
Message-ID: <950925132311_108377711@mail02.mail.aol.com>

Folks, my S&S counter sold in about a nanosecond.

73,

Rob

From qrp-1@lehigh.edu Tue Sep 26 10:10:00 1995
From: BRUCE3900@delphi.com
Subject: [3436] See De ROM
Message-ID: <01HVP02NCA7S8ZF448@delphi.com>

Gang,

There is obviously a thread developing here similar to previous threads related to "let's design a radio". The thread I'm referring to is the "lets make us a CD-ROM" thread. Before we get too enthusiastic, let's take a closer look at what's being proposed...

True -- a CD-ROM full of QRP articles, papers, ideas, and even the

proceedings of this list is a wonderful idea -- I'm pretty sure that anyone on this list with the requisite money and computer facilities would want to be the first on his block to have one. But...

The technicalities of producing a CD-ROM, DUPLICATING IT, AND DISTRIBUTING IT aside, almost every scrap of material in existence on the generic topic of QRP Radio is copyrighted. Sometimes the copyright is held by an organization like the ARRL, or Wayne Green Enterprises, or Cowan Publishing. Sometimes the copyright belongs to the original author. Note this is fact whether the author seeks a formal copyright or not.

Before any of you get too excited about this project I'd suggest you first investigate the ramifications of willfully violating someone's, anyone's (including my) copyright! The cost of answering several hundred lawsuits, some real, and some only nuisance, would keep you in monthly QRP+'s for the rest of your natural life. It would also start you on a new hobby guaranteed to keep you off the air (for lack of time) for the next two or three sunspot cycles.

We have several fine legal minds who belong to this list -- I'd seek the informal advice of one or more of them before I got too far down the road.

Now, to apply a little slave to the just opened wound -- I have been trying to get the ARRL to put the entire run of QST (1914 to 1995) on CD-ROM. I'd also like to see them produce a CD-ROM with the full set of their handbooks on it. I think if they did it then Wayne and CQ would follow with the magazine files they own. Think of the library this would give yo at your computer's fingertips! What say we start a letter writing/email campaign to these folks and see what we can do?

73,

Bruce -- W6TOY/3
QRP, Really (c)

From qrp-l@lehigh.edu Tue Sep 26 10:10:00 1995
From: carreiro@netcom.com (Paul Carreiro)
Subject: [3433] Suped up OHR SCF-1
Message-ID: <199509251540.IAA28147@netcom21.netcom.com>

=====
This modification file is being sent to Doug, KI6DS for inclusion in QRPP.
Thought the group here would like a sneak peak. The QRPP version will
hopefully include a simple block diagram. 72 HCS

=====

SUPED UP OHR SCAF by Paul F. Carreiro N6HCS carreiro@netcom.com

The Oak Hills Research (OHR) Switched Capacitor Filter (Model SCF-1A) is a nifty little accessory for any ham's arsenal. 5 selectable audio bandwidths from 2440 Hz to 108 Hz can be chosen to improve reception in adverse conditions. Absent however, is a through position when no filtering is needed or desired. When SCF power is turned off, all audio throughput ceases. This bugged me from day one of operation of my SCF.

One of my other pet peeves is the QRP audio that most QRP kit rigs produce. This usually requires the use of headphones, even in a quiet room. Straight speaker operation is just about out of the question in a lot of situations. Then I read Richard Fisher, KI6SN's article (World Radio, June 1995 Issue, Page 54, QRP Column) and knew the quashing of my pet peeve was at hand.

His article describes the use of the Radio Shack 1 Watt Audio Amplifier Kit (R.S. #28-4031, \$9.99) and how it can be used in any number of QRP rig applications. I decided to follow his lead and incorporate the 1 Watt Amp into the OHR SCF unit along with some other simple modifications that I've been threatening to do since I constructed the SCF. The simple modifications

I chose to make are:

- 1) add the Radio Shack 1 Watt Audio Amplifier Kit with volume control and switchable gain;
- 2) route audio such that the SCF and audio amp are individually bypassed when either is powered off;
- 3) improve the input/output connector scheme; while minimizing the need for new holes drilled in the cabinet.

The 1 Watt amp is physically small (24X38mm) and can be mounted with one standoff from an existing SCF PC board mount. Make sure to use the amp board hole closest to the audio input to ensure circuit ground is applied to the board. This eliminates the need to provide separate wiring for power and audio ground. You'll need to short "C" and "G" on the bottom of the board as described in the directions. Note: the audio input ground must be left floating for noise suppression in this configuration (read instructions for more information).

I use two 3PDT switches to simultaneously provide power and audio input/output to the SCF and audio amp. When the SCF switch (S1) is in the "OFF" position, power is removed and audio is bypassed around the SCF. The second switch (S2) does the same for the power amp, which is down stream audio wise from the SCF. Using this scheme, the unit can act as an SCF only, audio amp only, or both.

Mechanical addition of the amp's volume control and switch is quite easy.

The SCF's power LED, Rx and terminal board are removed. The amp's on/off switch (S2) is placed in the hole left behind by the LED. The front panel 1/4" phone jack is moved to the back panel (via a newly drilled hole). The amp volume control is placed in the front panel hole vacated by the 1/4" phone jack. On the rear panel, I added a SPST switch for amplifier gain (26/46db, optional), the moved 1/4" phone jack already mentioned and a new 3.5mm jack wired in parallel with the 1/4" jack for versatility (optional). I also replaced the audio-in pigtail containing the 1/4" phone plug with a female RCA jack, also for versatility.

With the described modifications, only three holes were drilled, two of which are optional. This results in a nice looking, ergonomic and functional arrangement. I used my SCF with the above modifications at the Zuni Loop Field Day. Operation was much more enjoyable with this nifty little accessory. Thanks to KI6SN for turning me on to the Radio Shack amp, and Tony, N6OAT for opening my eyes to the mechanical ease of these modifications.

72 and have fun!

Paul N6HCS /M /QRP /QRQ

--

Paul F. Carreiro - N6HCS - E-Mail: carreiro@netcom.com
QRP / Boatanchors / Mobile CW / QRQ +40WPM
NorCal QRP #367 / QRP QRCI #8885 / FISTS #1407
Zuni Loop Mountain Expeditionary Force (Rookie)

From qrp-1@lehigh.edu Tue Sep 26 10:10:00 1995
From: BRUCE3900@delphi.com
Subject: [3449] WA7SSA to visit metro Washington DC area
Message-ID: <01HVPFM16GNM935LDE@delphi.com>

WA7SSA, a member of this list will visit the Washington DC metropolitan area this week. The following message contains details of a planned meeting with him. Any, and all hams in the area are welcome. Please call me and let me know if you are interested so we can wait for you at his hotel before dinner.

Hi,

Neil Skousen, WA7SSA, is coming to Gaithersburg this week. He will be staying at the Marriott Courtyard Hotel near the intersection of Montgomery Village Avenue and Rockville Pike (301-670-0008).

I have suggested we meet for dinner and QRP Thursday evening at his hotel between 7:00 and 7:30 pm.

Questions? Call me at (301) 460-1256, or email me.

73,

Bruce -- W6TOY/3
QRP, Really! (c)

From qrp-1@lehigh.edu Tue Sep 26 10:10:00 1995
From: "JOHN F. McCLUN" <JFM001@DENTAL3.AB.UMD.EDU>
Subject: [3456] Re: CCW Library Location
Message-ID: <9509261143.AA25184@comm1.ab.umd.edu>

Monte -

If you will check the CCW library in about two weeks, I will have put the articles into some construction projects - the Sigma Delta & PCW project, a DDS project and Ray Petits/Woodsons filters projects. Also the NN1G kit and mods for ccw will be together. Makes it a little easier for new comers and they don't have to try to put separate ideas together. Hope that helps you - so check about 14 Oct or so, OK?
CUL-
John <N3REY> What hath God wrought? :-)

From qrp-1@lehigh.edu Tue Sep 26 10:10:00 1995
From: Roger L Traylor <Roger_L_Traylor@ccm.jf.intel.com>
Subject: [3434] Re: HW-7, HW-8 For Sale (Both sold)

Gang,

Thanks for all who responded. Both the units have found new homes.

Thanks,

Roger Traylor WB4TPW

From qrp-1@lehigh.edu Tue Sep 26 10:10:00 1995
From: rgobrick@public.compusult.nf.ca (Robert J. Gobrick)
Subject: [3443] Re: Lots of parts
Message-ID: <199509251942.RAA20073@public.compusult.nf.ca>

Jeff,

All I surmise is that you must have been goofing off if you had time to

count the number of wires that you had to hook-up. GET THAT SOLDERING IRON HOT AND GET BACK TO THE SALT MINES :^)

Jeff I know the feeling - it seemed like forever getting my OHR CLASSIC built and I had to purposely stop myself from working so I wouldn't end up seeing the wrong colour code on a resistor at 2 AM in the morning after hours of sniffing rosin...

Anyway I keep getting closer to buying a OHR400 but I know the number of parts it will take - maybe I better build a Cascade first - plenty of time with the long winters up here in Newfoundland.

Keep on Soldering (I picture that Keep on Truckin cartoon with a ham and a soldering iron strutting along...)

73/72 Bob V01DRB/WA6ERB

>mornin, all.

>

>Well did some therapy sessions with my OHR400 kit..... kept looking

>back and here are some statistics (close but may be one off-):

>

> -53 wires to hook up for switches and between board

> connections

>

Bob Gobrick	V01DRB/WA6ERB/VE2DRB	Newfoundland, Canada
QRPer Galore -	QRP ARCI, GQRP, NORCAL, NEQRP, COQRP, MIQRP, NWQRP	
Internet:	bgobrick@terra.nlnet.nf.ca	
	rgobrick@public.compuserve.nf.ca	
Compuserve:	70466.1405@compuserve.com	

From qrp-1@lehigh.edu Tue Sep 26 10:10:00 1995

From: GREGOIRE@VALLEY.NET (ERNEST GREGOIRE)

Subject: [3431] Re: Oct. '95 issue of "73"-QRP articles

Message-ID: <199509251513.LAA27432@dartvax.dartmouth.edu>

>Fellow QRPers,

> October, '95 issue of "73" magazine has 5 articles dedicated to QRP.

>2 mini-Antenna tuners, review of the Ramsey 20 meter SSB QRP Xcvr,

>solar powered station for a HW-8, & WB8VGE's column.

> 72...Jay, WA5WHN, Albuquerque, NM
>
>PS Dumb question for the week ; "Excluding those manuals that are
>copyrighted, would there be an interest to have the most popular QRP
>articles/manuals on a CD-ROM ?"

Hello Jay,

Go for it.

73 de AA1IK

Ernie

de AA1IK (Lead by example, It is much easier)
(to pull a string than it is to push it.)
Ernie Gregoire ()
Canaan, NH. ()
(_____)

e-mail : GREGOIRE@VALLEY.NET

packet : AA1IK@WA1WOK.FN43FE.NH.USA

From qrp-1@lehigh.edu Tue Sep 26 10:10:00 1995
From: "Ted Kell" <kell@mpac.jsc.nasa.gov>
Subject: [3432] Re: QRP CD-ROM
Message-ID: <199509251515.LAA73595@nss2.CC.Lehigh.EDU>

How about including some of the QRP newsletters and mags? Such as, but not necessarily limited to, QRPP, SPRAT, and etc. This would require the permission of the copyright holders. Sometimes the copyright is to keep the bigger mags from copying the article without permission. For this purpose, permission might be granted. Even if it was not, just asking might get them to thinking about it.

I will echo Daniels question about cost. How much are we looking at?

72

Ted Kell (kell@mpac.jsc.nasa.gov)

(To clarify things, Some other person saying to me)

You live in Houston? Well, bless your soul!

From qrp-1@lehigh.edu Tue Sep 26 10:10:00 1995
From: jlowman@iepsnet.com (Jim Lowman)
Subject: [3440] Re: QRP CD-ROM
Message-ID: <199509251849.0AA54429@nss2.CC.Lehigh.EDU>

>How about including some of the QRP newsletters and mags? Such as, but not
>neccessarily limited to, QRPP, SPRAT, and etc. This would require the
>permission of the copyright holders. Sometimes the copyright is to keep the
>bigger mags from copying the article without permission. For this purpose,
>permission might be granted. Even if it was not, just asking might get
them to
>thinking about it.
>
>I will echo Daniels question about cost. How much are we looking at?

Earlier, someone mentioned the manuals for the Heathkit HW- series. Since
these rigs are no longer in production, and since Heath is still in business,
I would think that it wouldn't be too hard to secure permission to include
the manuals on the proposed CD-ROM.

73...Jim - KF6CR

From qrp-1@lehigh.edu Tue Sep 26 10:10:00 1995
From: nskousen@scientech.com (Niel Skousen)
Subject: [3438] Re: QRP visit to DC/MD
Message-ID: <9509251745.AA12653@rogue.corp1.scientech.com>

>Date: Mon, 25 Sep 1995 11:43:56 -0600
>To:Mike.Czuhajewski@bbs.abs.net (Mike Czuhajewski)
>From:nskousen@scientech.com (Niel Skousen)
>Subject:Re: QRP visit to DC/MD
>
>Mike, sounds great !! I will be arriving at the Gaithersburg Courtyard
>(301-670-0008) tonite, leaviing on Friday late afternoon... Toys are of
>tremendous interest, in that I will be building a board (I try always to do
>the last thing first....) to piggyback on a panel for work in the next two
>weeks..... Looking forward to the visit
>
>Niel
>
>>Niel: Re your upcoming trip to the Gaithersburg/Wash DC area on

>>26-29 Sept, please let us know ASAP where you will be and when you
>>will be available. Please post to the list, as well as to
>>bruce3900@delphi.com and me, wa8mcq@bbs.abs.net. Bruce will be your
>>main point of contact (I hereby volunteer him), and I get the daily
>>digest (which only comes out once a day) so I need the direct reply
>>as well to speed things up. My work number is 410-290-1919, or if
>>you prefer a metro Washington number, which should be a local call
>>from the Gaithersburg area, try 301-621-3340. Ask for "Mike Ski".
>>
>>You get the standard Maryland Milliwatts offer: some of us will meet
>>you at your hotel and go to dinner in the local area. You have to
>>pay for your own meal, but get treated to several hours of sparkling
>>QRP conversation; and if I remember to bring them, you also get to
>>see my Tiny Weekender, my QRP Key, my DB-25 transmitter and one of
>>the DB-25 transceivers (rigs in pill bottles), as well as the package
>>for Phase II of the DB-25 challenge. (No one has started soldering
>>on Phase II yet, but we're starting to get psyched about it. Phase I
>>has a volume of 3/4 cubic inch, while Phase II is 0.49 cubic inch.
>>Keep in mind that not one, but two people put fully operational 40
>>meter CW transceivers, with internal VFO, in their bottles.)
>>
>>As always, anyone in the local area is welcome to join us and greet a
>>traveling QRPer. So far we've done Ed Hare of ARRL, K5FO (twice) and
>>N0OCT. Just be sure to let us know if you plan on joining, and make
>>sure we get your phone number so you can be kept up to date on plans,
>>which always change several times along the way.
>>
>>73 and Queue Our Pea DE WA8MCQ
>>
>>
>>--
>>Mike Czuhajewski, user of the UniBoard System @ abs.net
>>E-Mail: Mike.Czuhajewski@bbs.abs.net
>>The WB3FFV Amateur Radio BBS - Located in Baltimore, Maryland USA
>>Supporting the Amateur Radio Hobby, and TCP/IP InterNetworking
>

Niel Skousen, nskousen@scientechnet.com
SCIENTECH Special Projects
208-525-3742, 529-4721 (FAX) WA7SSA

From qrp-1@lehigh.edu Tue Sep 26 10:10:00 1995

From: GREGOIRE@VALLEY.NET (ERNEST GREGOIRE)
Subject: [3430] Re: QRP+ Power Advice
Message-ID: <199509251510.LAA02805@dartvax.dartmouth.edu>

>
>Howdy all,
>
>Now that my QRP+ is on the way, I thought I'd poll the list here and see
>what you current QRP+ owners are doing for power.
>Saw an ad for the "Power Station" (12v, 7 AmpHrs, built-in charger)
>for \$49.95 US. *someone*
>must be buying them. :-)
>
>Cheers,
>
>-Joe, KD6PRD/7, vole@primenet.com
>
>Still working on a good antenna system for the Fox Hunt...
>
<SNIP>

Hello Joe,
I use a Power Station and so far it is ok. Please note this thing is built in China and comes with a very poor manual. The regulator is built on what looks like a crude home brew PCB. There is no diagram with it and on a call to the company, none was available. (I didn't get to talk to the owner, just a y1 ansering the phone who knew nothing).

There is enough room inside for a Jade Procucts solar panel regulator if I pull the old one out. I plan to do just that soon.

I charge the unit with a solar panel.

de AA1IK	(Lead by example, It is much easier)
	(to pull a string than it is to push it.)
Ernie Gregoire	()
Canaan, NH.	()
	()

e-mail : GREGOIRE@VALLEY.NET
packet : AA1IK@WA1WOK.FN43FE.NH.USA

From qrp-l@lehigh.edu Tue Sep 26 10:10:00 1995
From: carreiro@netcom.com (Paul Carreiro)
Subject: [3435] Re: Radio Shack 1 watt amp kit

Message-ID: <199509251530.IAA25366@netcom21.netcom.com>

> I was surprised to find a kit at Radio Shack that required
> soldering. For \$8.99 they have a Power Amplifier Module Kit.
> It's a little postage stamp sized board that runs on 4 to 18
> vdc and puts out 1 watt of audio. Does anyone have experience
> with these? Should I pick one up for a future project?
>
> John
> KC7CKP

Yes, John.. The Radio Shack 1 Watt audio amp kit (#28-4031) is one of their rare little treasures that you should pick up. In fact, pick up two cuz they can be hard to find. Rickard Fisher, KI6SN wrote up a review of the amp in his QRP column in World Radio (June, 1995 issue, Page 54).

One of the problems with these kit QRP rigs is the QRP audio they put out. This usually means haveing to use a pair of headphones. The 1 watt audio amp is small enough to fit into any rig (or SCF, See below).

I suped up my Oak Hills SCF-1 SCAF filter by adding this 1 watt audio amp to it. I will post the modification text in a message to the group immediately following this message. I used the suped up SCF at the Zuni Loop FD with great results. If you supscribe to QRPp, you can see a picture of the modified SCF (although not to close). It is the small box on top of the right most stack of rigs at Zuni.

I highly recommend this kit be in everyones parts box.. you never know when you need some QRO audio!

72 all!

Paul N6HCS /M /QRP /QRQ

--

Paul F. Carreiro - N6HCS - E-Mail: carreiro@netcom.com
QRP / Boatanchors / Mobile CW / QRQ +40WPM
NorCal QRP #367 / QRP QRCI #8885 / FISTS #1407
Zuni Loop Mountain Expeditionary Force (Rookie)

From qrp-1@lehigh.edu Tue Sep 26 10:10:00 1995

From: Alan Kaul <kaul@netcom.com>

Subject: [3441] Re: See De ROM

Message-ID: <Pine.3.89.9509251126.A24267-0100000@netcom18>

What a great idea -- putting the entire output of QST or Handbooks, or whatever on CD Rom. But rather than deal with the League

as the place to start (large organizations are reluctant pioneers), how about recruiting an enterprising entrepreneur and convince him/her to seek the reprint rights to an extinct publication like HAM RADIO? It was a great magazine which included a lot of construction projects including one of the early 20M/ne602 transceivers on a board about the size of a cigarette pack (I think Littlefield was the designer). In any event, the publisher of an extinct publication has more to gain -- because he's making nothing on it the way it is. Any capitalists out there??

[<Alan Kaul, W6RCL>] kaul@netcom.com

From qrp-l@lehigh.edu Tue Sep 26 10:10:00 1995
From: rgobrick@public.compuserc.nf.ca (Robert J. Gobrick)
Subject: [3444] Re: See De ROM
Message-ID: <199509252003.RAA21238@public.compuserc.nf.ca>

Alan, QRP-L Gang and See De Rom Boy advocates.

I bet you Buckmaster has repro rights to all back issues of the majors ham rags with their Microfilm library of back issues (I actually bought the QST series once and used with a second hand microfilm reader that I bought - Geez do I hate microfilm - reminds me of library... (not that I am adverse to libraries...)).

Anyway - it's about time that we as consumers make it known to the capitalist business community that we want a CD ROM that has everything ever written about QRP and we want it NOW. Maybe we can get Rich Rosen and his wife to put out a Beverage to Oscar CD ROM that not only finds the long lost QRP article but pops it up on the screen for you. Great idea.

Finally maybe we can get it on a mini CD so it can be read on a Sony Readman (or is the ReadPerson) and make it portable to take with you all the time - sort of like the QRP Bible!!!

Enough - it's at the end of a hectic Monday here - I hope there is something good on the OJ trial to watch tonight...

Cheers 73/72 Bob V01DRB/WA6ERB

PS: I believe CQ Publications owns the copyright of Ham Radio, and their old beginner magazine (forgot name). In replacement for Ham Radio they gave us Communications Quarterly - not an even trade.

>What a great idea -- putting the entire output of QST or Handbooks, or
>whatever on CD Rom. But rather than deal with the League
>as the place to start (large organizations are reluctant pioneers), how about
>recruiting an enterprising entrepreneur and convince him/her to seek the
>reprint rights to an extinct publication like HAM RADIO? It was a great
>magazine which included a lot of construction projects including one of
>the early 20M/ne602 transceivers on a board about the size of a cigarette
>pack (I think Littlefield was the designer). In any event, the publisher
>of an extinct publication has more to gain -- because he's making nothing
>on it the way it is. Any capitalists out there??

>

> [Alan Kaul, W6RCL] kaul@netcom.com

>

>

>

>

>

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| Bob Gobrick VO1DRB/WA6ERB/VE2DRB Newfoundland, Canada |
| QRPer Galore - QRP ARCI, GQRP, NORCAL, NEQRP, COQRP, MIQRP, NWQRP |
| Internet:      bgobrick@terra.nl.net.nf.ca |
|                rgobrick@public.compuserve.nf.ca |
| Compuserve:    70466.1405@compuserve.com |
|-----
```

From qrp-1@lehigh.edu Tue Sep 26 10:10:00 1995
From: Allen Jones <ajones@niiia.net>
Subject: [3446] Re: See De ROM
Message-ID: <199509252035.PAA27896@silver.niiia.net>

At 03:13 PM 9/25/95 EDT, you wrote:

>What a great idea -- putting the entire output of QST or Handbooks, or
>whatever on CD Rom. But rather than deal with the League
>as the place to start (large organizations are reluctant pioneers), how about
>recruiting an enterprising entrepreneur and convince him/her to seek the
>reprint rights to an extinct publication like HAM RADIO?

I think Buckmaster secured the rights to put out most of the magazines on
microfisch. Since they are already in to CD ROM publishing business I'm
surprised they haven't done something in this area.

I believe all the assets of HR Magazine were sold to the publishers of CQ.

72/73 de Allen, K9DZE

=====

Allen Jones K9DZE ajones@niiia.net

Michigan City, Indiana EN61nq
ARCI #8797 G-QRP #8812 NorCal #1061
SWOT #1368 SMIRK #5403
=====

From qrp-1@lehigh.edu Tue Sep 26 10:10:00 1995
From: w9sz@prairienet.org (Zack Widup)
Subject: [3448] Re: See De ROM
Message-ID: <199509252235.RAA15107@firefly.prairienet.org>

>
>What a great idea -- putting the entire output of QST or Handbooks, or
>whatever on CD Rom. But rather than deal with the League
>as the place to start (large organizations are reluctant pioneers), how about
>recruiting an enterprising entrepreneur and convince him/her to seek the
>reprint rights to an extinct publication like HAM RADIO? It was a great
>magazine which included a lot of construction projects including one of
>the early 20M/ne602 transceivers on a board about the size of a cigarette
>pack (I think Littlefield was the designer). In any event, the publisher
>of an extinct publication has more to gain -- because he's making nothing
>on it the way it is. Any capitalists out there??
>
> [Alan Kaul, W6RCL] kaul@netcom.com

I would still LOVE to see the QST articles on CD-ROM!

I have requested of the League several times in my 27-year ham radio history to reprint the "Rotten Radio" series by the Old Man in a book form; I guess no one was interested in it.

All those articles in one place sure would be convenient!

HAM RADIO would be a great place to start, too ... I'll bet they would sell!

72, Zack W9SZ

From qrp-1@lehigh.edu Tue Sep 26 10:10:00 1995
From: "N100Q Tom R. @ MR01 25-Sep-1995 0903" <randolph@est.ENET.dec.com>
Subject: [3428] re: Wife
Message-ID: <9509251313.AA08608@us4rnc.pko.dec.com>

My wife's been a Tech for about 2 months longer than I've been a ham... We did field day as the VHF (2m SSB) part of the operation, made >50 contacts, had a ball! It's also nice to be able to keep in touch over the local repeaters. Came in handy once when her car's alternator quit alternating... I diagnosed it over the air by the *horrible* alternator whine!

ObQRP: The 40m rcvr I'm building is coming along. I'm getting the "live bug" modules mounted in the case. Needs all those little finishing touches that you have to add right at the end, like paint! The rcvr is a modified version of the simple superhet in W1FB's QRP notebook, which in turn seems to have been based on the one on page 107 of Solid State Design. I added a crystal ladder filter in the IF stages for selectivity, and a VFO tap for powering an eventual transmitter. Can't wait to see if this fires up!

-Tom R. N100Q randolph@est.enet.dec.com